

Amendments to the Claims

This listing of the claims will replace all prior versions, and listings of claims in the application:

Listing of Claims

1-22. Canceled.

23. (Previously presented) An interconnecting circuit for a voice-coil actuator with multiple sliders and corresponding micro-actuators in a disk drive, comprising:

a main flex circuit (220) with interconnections for a read-write preamplifier (222) for said multiple sliders, a ribbon cable socket (226), a micro-actuator source control bundle (360) shared by each of said micro-actuators, and a bridge coupling region (250);

a plurality of bridge flex circuits (200-216) each including interconnected bridge flex circuit coupling sites (350, 352), slider contact areas, and test probe areas;

a cleavage line (330, 332) included in each of the plurality of bridge flex circuits (200-216) and providing for a separation and removal of said test probe areas after a manufacturing test for continuity; and

a reflow solder connection of the main flex circuit (220) and all the plurality of bridge flex circuits (200-216) at said bridge coupling region (250) and bridge flex circuit coupling sites (350, 352).

24. (Currently amended) A main flex circuit (220) for a disk drive voice-coil actuator, comprising:

a ribbon cable connector site for providing a source control bundle (360) for positioning control of a plurality of read-write heads (200-206) and shared by each of a plurality of micro-actuators (300-606) included in a voice-coil actuator for a disk drive;

a bridge coupling region (210-216) providing connections for each micro-actuator (300-306) between said source control bundle on a main flex circuit (220) and a micro-actuator control bundle (310-316) on a bridge flex circuit for each of said read-write heads.